

# **ACKNOWLEDGMENT OF COMPLETION REPORT**

**FOR**

**PASADENA REFINING FIRE  
111 RED BLUFF ROAD  
PASADENA, HARRIS COUNTY, TEXAS**

Prepared for

**U.S. Environmental Protection Agency**

Linda Carter, Project Officer

1445 Ross Avenue

Dallas, Texas 75202

Contract No. EP-W-06-042

TDD No. TO-0001-11-09-04

W.O. No. 20406.012.001.0677.01

NRC No: 991311

FPN: N/A

CERCLIS ID: N/A

EPA OSC: Nicolas Brescia

START-3 PTL: Tom Walzer

Submitted by

**Weston Solutions, Inc.**

Robert Beck, VP, P.E., Program Manager

70 NE Loop 410, Suite 600

San Antonio, Texas 78216

(210) 308-4300

17 October 2011

## ACKNOWLEDGMENT OF COMPLETION REPORT

### 1. PROJECT IDENTIFICATION

**Date:** 17 October 2011

**To:** Nicolas Brescia, On-scene Coordinator (OSC)  
U.S. Environmental Protection Agency (EPA)  
Region 6, Prevention and Response Branch

**Through:** Linda Carter, Project Officer (PO)  
EPA Region 6, Program Management Branch

**Through:** Robert Beck, VP, P.E., Weston Solutions, Inc. (WESTON®)  
EPA Region 6, Superfund Technical Assessment and Response Team (START-3)  
Program Manager

**From:** Tom Walzer, WESTON  
EPA Region 6, START-3 Project Team Leader

**Subject:** Acknowledgment of Completion Report: Pasadena Refining Fire  
111 Red Bluff Road, Pasadena, Harris County, Texas  
Contract No. EP-W-06-042  
TDD No. TO-0001-11-09-04  
W.O. No. 20406.012.001.0677.01  
NRC No: 991311  
FPN: N/A  
CERCLIS ID: N/A  
Latitude: 29.720824° North  
Longitude: 95.210251° West

Geographic coordinates of the Pasadena Refining Fire were determined by START-3 members using an online tool, Google Earth<sup>®</sup>.

### 2. SUMMARY OF ACTIONS

The activities of this Technical Direction Document (TDD) were associated with the Pasadena Refining Fire that occurred at 111 Red Bluff Road in Pasadena, Harris County, Texas. On 30 September 2011, Pasadena Refining System, Inc., the potentially responsible party (PRP), notified the National Response Center (NRC No. 991311) of a fire at a crude unit processing naphtha at approximately 1330 hours.

THIS DOCUMENT WAS PREPARED BY WESTON SOLUTIONS, INC. EXPRESSLY FOR EPA. IT SHALL NOT BE RELEASED OR DISCLOSED IN WHOLE OR IN PART WITHOUT THE EXPRESS, WRITTEN PERMISSION OF EPA.

The National Response Center (NRC) notified the U.S. Environmental Protection Agency Region 6 Prevention and Response Branch (EPA-PRB) of a refinery process unit light petroleum fraction fire. At approximately 1445 hours on 30 September 2011, EPA OSC Nicolas Brescia notified Weston Solutions Inc., (WESTON), the EPA Region 6 Superfund Technical Assessment and Response Team (START-3) contractor, to perform a Tier 1 Response. START-3 was activated to collect information concerning the release and actions taken by the PRP. START-3 members Tom Walzer and Rob Tichenor mobilized to the site and arrived at 1600 hours on 30 September 2011. START-3 attended a briefing meeting with the PRP, Harris County Pollution Control Services (HCPCS), and Texas Commission on Environmental Quality (TCEQ) to discuss the incident and response actions taken. START-3 was informed by the PRP that a crude unit processing naphtha had caught fire at approximately 1330 hours on 30 September 2011. Fire suppression water applied to the unit extinguished the fire at approximately 1530 hours, and the fire suppression water was contained for treatment. The PRP had contracted Cam Environmental to assist with the emergency response and remediation. There were no injuries reported by the PRP.

Wind direction at the time of the fire was predominately from the northeast. START-3 was informed by Jacque Arbonne of HCPCS that air monitoring was conducted in the surrounding community utilizing a Multi-RAE multi-gas detection unit. HCPCS reported that no constituents of concern were detected above background based on the air monitoring results. Based on site conditions and the clean-up response actions reported by the responding parties, the PRP did not request any additional assistance from EPA. At 1610 hours on 30 September 2011, the all-clear signal was sounded at the facility. At approximately 1620 hours on 30 September 2011, START-3 briefed EPA OSC Brescia of site conditions and was released from the site.

This final report was prepared as part of the requirements of the Technical Direction Document (TDD) No. TO-0001-11-09-04 and serves as documentation of work completed to date.

### **3. LIST OF ATTACHMENTS**

A. NRC Report No. 991311

B. Pollution Report (POLREP)

THIS DOCUMENT WAS PREPARED BY WESTON SOLUTIONS, INC. EXPRESSLY FOR EPA. IT SHALL NOT BE RELEASED OR DISCLOSED IN WHOLE OR IN PART WITHOUT THE EXPRESS, WRITTEN PERMISSION OF EPA.

C. Digital Photographs

D. START-3 Site Logbook

E. TDD No. TO-0001-11-09-04

☐

The EPA Task Monitor did not provide final approval of this report prior to the completion date of the work assignment. Therefore, Weston Solutions, Inc. has submitted this report absent the Task Monitor's approval.

☒

The EPA Task Monitor has provided final approval of this report. Therefore, Weston Solutions, Inc. has submitted this report with the Task Monitor's approval.

**ATTACHMENT A**

**NRC REPORT NO. 991311**

NATIONAL RESPONSE CENTER 1-800-424-8802

\*\*\* For Public Use \*\*\*

Information released to a third party shall comply with any applicable federal and/or state Freedom of Information and Privacy Laws

Incident Report # 991311

INCIDENT DESCRIPTION

\*Report taken at 15:03 on 30-SEP-11

Incident Type: FIXED

Incident Cause: OTHER

Affected Area:

The incident occurred on 30-SEP-11 at 13:30 local time.

Affected Medium: AIR     ATMOSPHERE

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SUSPECTED RESPONSIBLE PARTY

Organization:                PASADENA REFINING  
                                 PASADENA, TX 77506

Type of Organization: PRIVATE ENTERPRISE

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INCIDENT LOCATION

111 RED BLUFF RD County: HARRIS  
City: PASADENA State: TX Zip: 77506

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RELEASED MATERIAL(S)

CHRIS Code: UNK     Official Material Name: UNKNOWN MATERIAL

Also Known As:

Qty Released: 0 UNKNOWN AMOUNT

---

DESCRIPTION OF INCIDENT

CALLER REPORTED A FIRE AT THE CRUDE UNIT AT THE FACILITY AND MATERIAL IS BURNING OFF TO THE ATMOSPHERE.

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INCIDENT DETAILS

Package: N/A

Building ID:

Type of Fixed Object: REFINERY

Power Generating Facility: NO

Generating Capacity:

Type of Fuel:

NPDES:

NPDES Compliance: UNKNOWN

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DAMAGES

Fire Involved: YES     Fire Extinguished: NO

INJURIES:                NO     Hospitalized:                                Empl/Crew:                                Passenger:

FATALITIES:             NO     Empl/Crew:                                Passenger:                                Occupant:

EVACUATIONS:          YES     Who Evacuated:     EMPLOYEES                                Radius/Area:

Damages:                NO

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<u>Closure Type</u>	<u>Description of Closure</u>	<u>Length of Closure</u>	<u>Direction of Closure</u>
Air:	N		
Road:	N		Major Artery: N
Waterway:	N		
Track:	N		

Passengers Transferred: NO  
Environmental Impact: UNKNOWN  
Media Interest: NONE Community Impact due to Material:

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REMEDIAL ACTIONS

EMERGENCY RESPONSE AND FIRE TEAM ARE FIGHTING THE FIRE WITH WATER AND FOAM.

Release Secured: UNKNOWN

Release Rate:

Estimated Release Duration:

---

WEATHER

Weather: CLEAR, °F Wind direction: E

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ADDITIONAL AGENCIES NOTIFIED

Federal: NONE  
State/Local: TCEQ, HARRIS COUNTY POLLUTION  
State/Local On Scene: NONE  
State Agency Number: NONE

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NOTIFICATIONS BY NRC

CALCASIEU PARISH SHERIFF'S DEPT (CRIMINAL INTELLIGENCE UNIT)

30-SEP-11 15:09

CGIS HOUSTON (SPECIAL AGENT CGIS)

30-SEP-11 15:09

DHS TEXAS FUSION CENTER (INTELLIGENCE OFFICERS)

30-SEP-11 15:09

DOT CRISIS MANAGEMENT CENTER (MAIN OFFICE)

30-SEP-11 15:09

U.S. EPA VI (MAIN OFFICE)

30-SEP-11 15:10

USCG NATIONAL COMMAND CENTER (MAIN OFFICE)

30-SEP-11 15:09

JFO-LA (COMMAND CENTER)

30-SEP-11 15:09

NATIONAL INFRASTRUCTURE COORD CTR (MAIN OFFICE)

30-SEP-11 15:09

NOAA RPTS FOR TX (MAIN OFFICE)

30-SEP-11 15:09

NATIONAL RESPONSE CENTER HQ (MAIN OFFICE)

30-SEP-11 15:09

NTSB PIPELINE (MAIN OFFICE)

30-SEP-11 15:09

SECTOR HOUSTON-GALVESTON (COMMAND CENTER)

30-SEP-11 15:10

TCEQ (MAIN OFFICE)

30-SEP-11 15:09

TX GENERAL LAND OFFICE (MAIN OFFICE)

30-SEP-11 15:09

TX GENERAL LAND OFFICE (TXGLO REGION 2)

30-SEP-11 15:09

TEXAS STATE OPERATIONS CENTER (COMMAND CENTER)

30-SEP-11 15:09

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ADDITIONAL INFORMATION

NO ADDITIONAL INFORMATION.

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\*\*\* END INCIDENT REPORT # 991311 \*\*\*

The National Response Center is strictly an initial report taking agency and does not participate in the investigation or incident response. The NRC receives initial reporting information only and notifies Federal and State On-Scene Coordinators for response. The NRC does not verify nor does it take follow-on incident information. Verification of data and incident response

is the sole responsibility of Federal/State On-Scene Coordinators. Data contained within the FOIA Web Database is initial information only. All reports provided via this server are for informational purposes only. Data to be used in legal proceedings must be obtained via written correspondence from the NRC.



**ATTACHMENT B**

**POLLUTION REPORT (POLREP)**

U.S. ENVIRONMENTAL PROTECTION AGENCY  
POLLUTION/SITUATION REPORT  
Pasadena Refining Fire - Removal Polrep  
Initial Removal Polrep



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
Region VI

Subject: POLREP #1  
Initial and Final  
Pasadena Refining Fire  
  
Pasadena, TX  
Latitude: 29.7185707 Longitude: -95.2110871

To: Ragan Broyles, Superfund Division  
Larry Stanton, USEPA OEM

From: Nicolas Brescia, OSC  
Date: 10/6/2011  
Reporting Period: 9/30/2011 to 9/30/2011

1. Introduction

1.1 Background

Site Number:	A6CP	Contract Number:	
D.O. Number:		Action Memo Date:	
Response Authority:	CERCLA	Response Type:	Emergency
Response Lead:	PRP	Incident Category:	Removal Assessment
NPL Status:	Non NPL	Operable Unit:	
Mobilization Date:	9/30/2011	Start Date:	9/30/2011
Demob Date:	9/30/2011	Completion Date:	9/30/2011
CERCLIS ID:		RCRIS ID:	
ERNS No.:		State Notification:	
FPN#:		Reimbursable Account #:	

1.1.1 Incident Category

Emergency Response

1.1.2 Site Description

Pasadena Refining System Inc.

1.1.2.1 Location

111 Red Bluff Road Pasadena, Harris County, Texas

1.1.2.2 Description of Threat

The National Response Center (NRC# 991311) reported a fire involving a crude unit at the Pasadena Refining System. The product Naptha was burning off to the atmosphere.

#### 1.1.3 Preliminary Removal Assessment/Removal Site Inspection Results

The PRP, Pasadena Refining System, Inc., began applying fire suppression water to the fire and contained all fire suppression runoff on-site.

## 2. Current Activities

### 2.1 Operations Section

#### 2.1.1 Narrative

At approximately 1330 hours on 30 September 2011 a crude unit processing naptha caught fire at Pasadena Refining System, Inc., the potentially responsible party (PRP). It is unknown how much product was released. According to the PRP, all of the fire suppression water was contained on-site.

#### 2.1.2 Response Actions to Date

OSC Brescia dispatched START to the scene to conduct an assessment. START-3 members arrived at the site at 1600 hours on 30 September 2011. START-3 attended a meeting with the PRP, Harris County Pollution Control Services (HCPCS), and Texas Commission on Environmental Quality (TCEQ) to discuss the incident and actions taken by the responding parties.

START-3 was informed that Jacque Arbonne of HCPCS conducted air monitoring in the neighboring community utilizing a Multi-RAE 5-gas detection unit. No constituents from the fire were detected above action levels. The fire was reported to be out at 1530 hours on 30 September 2011. The PRP contracted Cam Environmental to assist with the emergency response and remediation. There were no injuries reported by the PRP. The all-clear signal was sounded at 1610 hours on 30 September 2011. START demobed from the site.

#### 2.1.3 Enforcement Activities, Identity of Potentially Responsible Parties (PRPs)

#### 2.1.4 Progress Metrics

<b><i>Waste Stream</i></b>	<b><i>Medium</i></b>	<b><i>Quantity</i></b>	<b><i>Manifest #</i></b>	<b><i>Treatment</i></b>	<b><i>Disposal</i></b>

### 2.2 Planning Section

#### 2.2.1 Anticipated Activities

None

##### 2.2.1.1 Planned Response Activities

None

##### 2.2.1.2 Next Steps

None

#### 2.2.2 Issues

## 2.3 Logistics Section

No information available at this time.

## 2.4 Finance Section

### Estimated Costs \*

	Budgeted	Total To Date	Remaining	% Remaining
Extramural Costs				
TAT/START	\$5,000.00	\$2,000.00	\$3,000.00	60.00%
Intramural Costs				
USEPA - Direct	\$2,000.00	\$1,000.00	\$1,000.00	50.00%
Total Site Costs	\$7,000.00	\$3,000.00	\$4,000.00	57.14%

\* The above accounting of expenditures is an estimate based on figures known to the OSC at the time this report was written. The OSC does not necessarily receive specific figures on final payments made to any contractor(s). Other financial data which the OSC must rely upon may not be entirely up-to-date. The cost accounting provided in this report does not necessarily represent an exact monetary figure which the government may include in any claim for cost recovery.

## 2.5 Other Command Staff

### 2.5.1 Safety Officer

No injuries were reported by the PRP.

### 2.6 Liaison Officer

### 2.7 Information Officer

#### 2.7.1 Public Information Officer

#### 2.7.2 Community Involvement Coordinator

## 3. Participating Entities

### 3.1 Unified Command

Responding agencies include:

Houston County Pollution Control Services and Texas Commission on Environmental Quality

### 3.2 Cooperating Agencies

## 4. Personnel On Site

No information available at this time.

## 5. Definition of Terms

No information available at this time.

## 6. Additional sources of information

No information available at this time.

#### 7. Situational Reference Materials

No information available at this time.

## **ATTACHMENT C DIGITAL PHOTOGRAPHS**

**To View Photographs:**

**1) Open the Folder: Attachment C - Digital Photographs**

**2) Double click on the Icon (in the folder):**





**Event Name:** Pasadena Refining Fire  
**Incident Name:** 2011-09-30 Fire  
**Photo Name:** 20110930\_01\_1628  
**Photo Type:** Facility Overview  
**Direction:** N  
**Date/Time:** Sep 30 2011 4:28PM  
**Latitude:** 29.7193921  
**Longitude:** -95.210606  
**Photographer:** Tom Walzer  
**Witness:** Rob Tichenor  
**Caption:** Plant Flare after fire out



**ATTACHMENT D**

**START-3 SITE LOGBOOK**



"Outdoor writing products...  
...for outdoor writing people."



RECYCLABLE

"Rite in the Rain" - A unique All-Weather Writing paper created to shed water and enhance the written image. It is widely used throughout the world for recording critical field data in all kinds of weather.

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J. L. DARLING CORPORATION  
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[www.RiteintheRain.com](http://www.RiteintheRain.com)

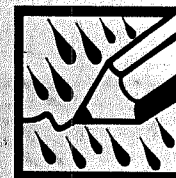
Item No. 391

ISBN: 978-1-932149-22-7

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US PAT NO: 6,863,940



6 32281 39112 8



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ALL-WEATHER  
JOURNAL

No. 391

Pasadena Refining System  
111 Red Bluff Rd

Pasadena, TX

TDD - TO-0001-11-09-04

WO # 20406.012.001.0677.01

Logbook 1 of 1

# Nestor Solutions

Houston, TX 77056

713-985-6600

## Pasadena Refining System

TDD 70-0001-11.09-04

20406-012 00/ 0672 0/

Clear Vinyl Protective Slipcovers (Item No. 30) are available for this style of notebook. Helps protect your notebook from wear & tear. Contact your dealer or the J. L. Darling Corporation.

[illegible]

2 TD-0001-11-09-04 20406.012.001.0677

09/30/2011

Pasadena Refining System

Jacque Arbonne 281-748-2347

Harris County Pollution Control

Checking Area 1 mile South.

Administration 111 RT

Tobey Taylor, Environmental

Manager RT

Fire, the house - when out

Pasadena Refining System, Inc. RT

1600 Arrive on site. RT

Jacque Darbonne; Neighborhood across  
from New Port; House west of Court  
house; Area RT

Sold of 225 to City Line; RT

Drove thru Gallewa Park no visible-

MultiPac 2 Now has been picked up by TCEQ

Mike Davis RT

Crude Unit - if not Crude, may have  
been naphtha. - heavy black smoke

Fire - called in - about 1330 on NRC report

1530 completely out; Not a pressured

fire at 1530; if final Isolation RT

1610 All Clear sounded RT

Cam Environmental RT

TD-0001-11-09-04 20406.012.001.0677 3

09/30/2011

Pasadena Refining System

Harris county; RT

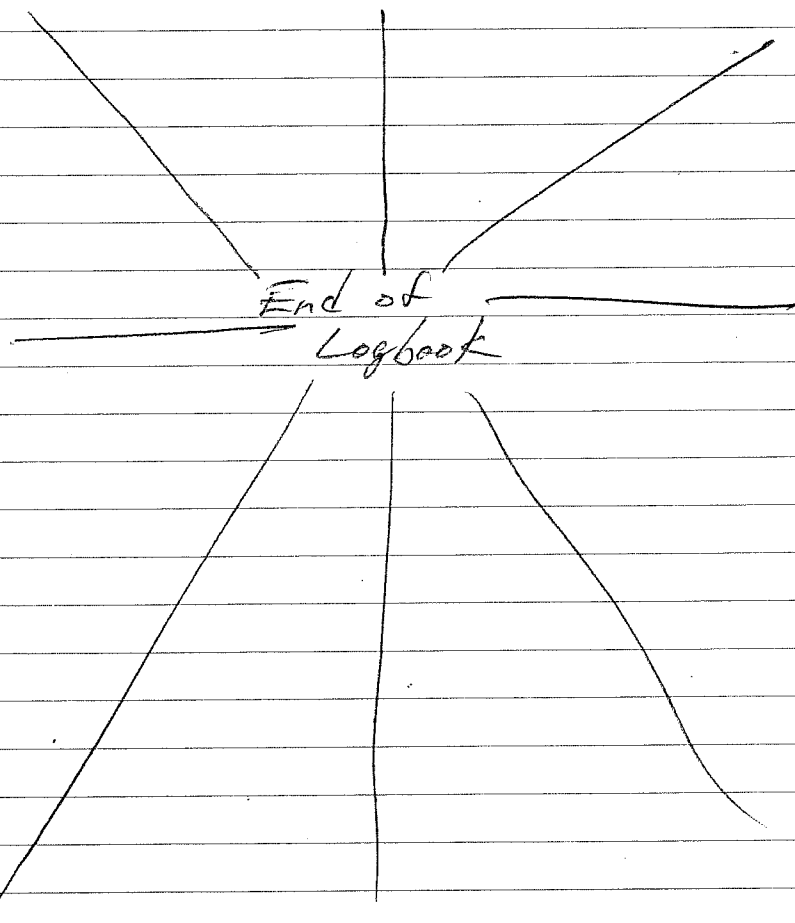
Pump sed Involved; Naphtha.

991311 RT

No injuries; Run has been captured and

will be treated in house RT

1630 Reported to Nicholas Brasencia RT



**Pollution Control Services  
Department**



101 South Richey, Suite H  
Pasadena, Texas 77506  
Main Phone: (713) 920-2831  
Direct Phone: (713) 274-6318  
Fax: (713) 274-6475

**Jacque Darbonne**  
Emergency Response Manager  
Email: jacque.darbonne@pcs.hctx.net



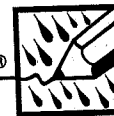
Pasadena Refining System, Inc.

**Tobey Taylor**  
Environmental Superintendent

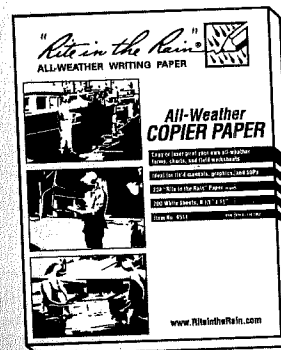
111 Red Bluff Road  
Pasadena, Texas 77506  
Tel 713.920.4152  
Cell 281.703.8020  
Fax 713.920.4194

Email ttaylor@pasadenarefining.com

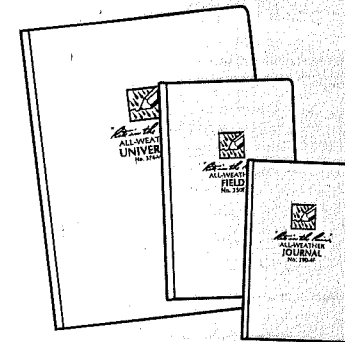
**"Rite in the Rain"**  
ALL-WEATHER WRITING PAPER



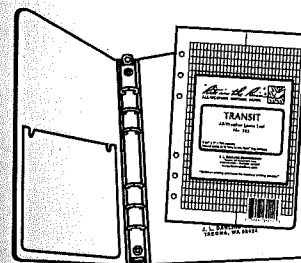
"Outdoor writing products...  
...for outdoor writing people."



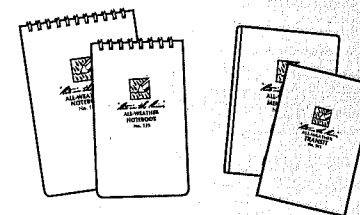
Copier & Ink-Jet Paper



Bound Books



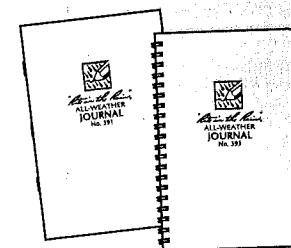
Loose Leaf / Ring Binders



Memo Books

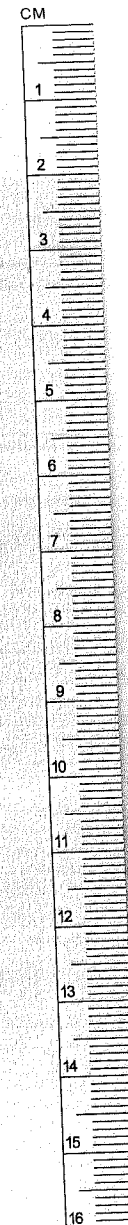


All-Weather Pens



Notebooks

**www.RiteintheRain.com**



**ATTACHMENT E**

**TDD NO. TO-0001-11-09-04**

**START3**  
**Technical Direction Document**

TDD #: TO-0001-11-09-04  
Contract: EP-W-06-042

Response Activities- REMOVAL  
Funds (0001)  
Weston Solutions, Inc.

! = required field ☐ Moved To EAS

Note: Remaining Amount  
includes \$0.00 in Reserve.

<b>TDD Name:</b> Pasadena Refining Fire		<b>Period:</b> Base Period
<b>Purpose:</b> Work Assignment Initiation		<b>Verbal Date:</b> 09/30/2011
<b>Priority:</b> High		<b>Start Date:</b> 09/30/2011
<b>Overtime:</b> Yes		<b>Completion Date:</b> 10/31/2011
<b>Funding Category:</b> Removal		<b>Invoice Unit:</b>
<b>Project/Site Name:</b> Pasadena Refining Fire		<b>WorkArea:</b> RESPONSE ACTIVITIES
<b>Project Address:</b> 111 Red Bluff Road		<b>Activity:</b> Emergency Response
<b>County:</b> Harris		<b>Work Area Code:</b>
<b>City, State:</b> Pasadena, TX		<b>Activity Code:</b> RV
<b>Zip:</b> 77506		<b>EMERGENCY CODE:</b> <input type="checkbox"/> KAT <input type="checkbox"/> RIT
<b>SSID:</b> A6CP		<b>FPN:</b>
<b>CERCLIS:</b>		<b>Performance Based:</b> No
<b>Operable Unit:</b>		

Authorized TDD Ceiling:	Cost/Fee	LOE (Hours)
Previous Action(s):	\$0.00	0.0
This Action:	\$5,000.00	0.0
<b>New Total:</b>	<b>\$5,000.00</b>	<b>0.0</b>

**Specific Elements**

**Description of Work:**

All activities performed in support of this TDD shall be in accordance with the contract and TO PWS.

Tier 1 Response. Coordinate with OSC Nic Brescia.

**Accounting and Appropriation Information**

SFO: 22

Line	DCN	IFMS	Budget/ FY	Appropriati on Code	Budget Org Code	Program Element	Object Class	Site Project	Cost Org Code	Amount
1	RVC037	XXX	11	T	6A00E	302DC6C	2505	A6CPRV00	C001	\$5,000.00

Funding Summary:	Funding
Previous:	\$0.00
This Action:	\$5,000.00
<b>Total:</b>	<b>\$5,000.00</b>

**Funding Category**  
Removal

**Section**

: Nicolas Brescia

**Date:** 09/30/2011

**Phone #:**

**Project Officer Section - Signed by Cora Stanley/R6/USEPA/US on 10/03/2011 02:14:40 PM, according to P**

**Project Officer:** Linda Carter

**Date:** 10/03/2011

**Contracting Officer Section - Signed by Cora Stanley/R6/USEPA/US on 10/03/2011 02:14:40 PM, according**

**Contracting Officer:** Cora Stanley

**Date:** 10/03/2011

**Contractor Section**

**Contractor Contact:**

**Date:**